

ABSTRACT

A resin material is brought into contact with a first solution containing ozone, and at the same time, ultraviolet rays are irradiated. The activation due to the treatment with ozone water and the activation due to the treatment with ultraviolet rays are synergistically operated to enable the formation of a plated coating having excellent adhesive strength by a short treatment. In addition, even by a long treatment, the adhesive strength can be restrained from lowering. Consequently, a plated coating having excellent adhesion can be formed without roughening the surface of the resin material by a short pretreatment.